

UTAH CHAPTER OF THE SIERRA CLUB, SOUTHERN UTAH WILDERNESS ALLIANCE, NATURAL RESOURCE DEFENSE COUNCIL, AND NATIONAL PARKS CONSERVATION ASSOCIATION, :
 :
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 :
 : Case No. 20100969-SC
 PETIONERS, :
 : Docket No. 2009-019
 v. : Cause No. C/025/0005
 :
 :
 DIVISION OF OIL, GAS AND MINING, :
 :
 :
 RESPONDENT.

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06/11/2010	Transcript taken 06/11/2010, 8:00 a.m. to 7:26 p.m., Volume VI (pages 1085-1475)	005885

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Exhibit No.	Admitted Exhibits – Alton Coal Development, LLC, Respondent, submitted May 21-22, 2010
A1	ACD’s Exhibit 2 submitted for May 2010 Hearing Figures from Chapter 7, Drawing 7-15 and 7-15B
Exhibit No.	Admitted Exhibits - Division of Oil, Gas, and Mining, submitted April 28 -29, May 21-22, and June 11, 2010
D1	Dean Exhibit 1 (CD)
D2	Dean Exhibit 21 (CD)
D3	0014 Decision Document and Application Approval
D4	Division’s Air Quality Exhibit 3 Memorandum of Understanding between Utah Division of Oil, Gas and Mining and Utah Department of Environmental Quality for Mining Operations, Sept. 1, 1999
D5	Division’s Air Quality Exhibit 6 MRP Volume 2, Chapter 4, pp, 4-1 to 4-10
D6	Division’s Air Quality Exhibit 1 Fugitive Dust Control Plan App. 4-5 (in MRP Volume 2, Chapter 4 pp. 247-275)
D7	Division’s Air Quality Exhibit 4 Email from Priscilla Burton to Jon Black, Oct. 13, 2009
D8	Division’s Air Quality Exhibit 2 Technical Analysis, Oct. 15, 2009
D9	Division’s Air Quality Exhibit 7 Letter from Susan Steab to Chris McCourt, Oct. 21, 2009
D10	Division’s Historic Resources Exhibit 15 Memo from Pamela Luttig to file, Oct. 23, 2007
D11	Division’s Historic Resources Exhibit 13 MOAC Cultural Resource Inventory March 10, 2006 CONFIDENTIAL
D12	Division’s Historic Resources Exhibit 2 Ltr from Pamela Grubaugh-Littig, Permit Supervisor to Dr. Matthew Seddon, Deputy State Historic Preservation Officer (Nov. 2, 2007), <i>Decision Memo Requesting State Historic Preservation Office on Eligibility and Effect Determination.</i>

Exhibit No.	Admitted Exhibits - Division of Oil, Gas, and Mining, submitted April 28 -29, May 21-22, and June 11, 2010
D13	Division's Historic Resources Exhibit 3 Ltr from Dr. Mathew Seddon, Deputy State Historic Preservation Officer to Pamela Grubaugh-Littig, Permit Supervisor (Nov. 20, 2007), Decision Memo Requesting State Effect Determination [CO250025\2007\INCOMING\0022]
D14	Division's Historic Resources Exhibit 5 Montgomery Archaeological Consultants, Data Recovery Plan (May 23, 2008) [CONFIDENTIAL\CO250025\2008\052328]
D15	Division's Historic Resources Exhibit 6 Ltr from Daron Haddock, Permit Supervisor, to Wilson Martin, State Historic Preservation Officer (July 10, 2008) re. <i>Decision Memo Requesting State Historic Preservation Office Concurrence on CRMP and Data Recovery Plan Determination</i> [C0250025\2008\INCOMING\0135]
D16	Division's Historic Resources Exhibit 4 Montgomery Archaeological Consultants, Cultural Resource Management Plan Draft 2 (May 23, 2008) [CONFIDENTIAL\CO250025\2008\05232008]
D17	Division's Historic Resources Exhibit 8 Cultural Resource Inventory Report, January 9, 2008, MOAC Report No. 05-95 CONFIDENTIAL
D18	Technical Memorandum dated May 29, 2008, from Joe Helfrich
D19	Division's Historic Resources Exhibit 7 Cultural Resources Inventory Report, July 10, 2008, MOAC Report No. 08-159 CONFIDENTIAL
D20	Division's Historic Resources Exhibit 10 Ltr April 20, 2010 from DOGM to ACD advising of Additional Condition for Cultural Resources for Permit
D21	Division's Historic Resources Exhibit 9 Ltr to SHPO from Daron Haddock dated April 21, 2010
D22	Letter from Lori Hunsaker, SHPO to Daron Haddock, DOGM dated April 26, 2010
D23	Cumulative Hydrologic Impact Assessment
D24	Water Quality Map in Alton Area

Exhibit No.	Admitted Exhibits - Division of Oil, Gas, and Mining, submitted April 28 -29, May 21-22, and June 11, 2010
D25	Exhibit 9 UPDES Permit No. UTGO40027 – Authorization to Discharge Under the Utah Pollutant Elimination System (UPDES) General Permit for Coal Mining
D26	Petitioners Exhibit 19 – Draft Guidelines for Preparation of a Cumulative Hydrologic Impact Assessment (CHIA), United States Department of the Interior, Office of Surface Mining Reclamation & Enforcement (1985)
D27	Division’s May Exhibit 14 Charles Norris, List of cases representing citizen groups provided at deposition.
D28	Petitioners’ Exhibit 28, 2 nd page Table and Histograms Showing the Effect of an Increase in TDS Concentration to 3,000 milligrams per liter on Certain Water Resources in the Permit and Adjacent Areas of the Coal Hollow Mine, prepared by Geo-Hydro, Inc.
D29	ACD’s Exhibit 8 Alluvial Valley Floor Identification and Study Guidelines, OSM
D30	Division’s May Exhibit 12 Tech Directive 004, Water Monitoring Guidelines for Coal Mines, effective June 27, 2008
D 31	Petitioner’s Exhibit 21 <i>Permitting Hydrology</i> , United States Department of the Interior, Office of Surface Mining reclamation & Enforcement (2002)
Exhibit No.	Admitted Exhibits – Utah Chapter of the Sierra Club, et al., Petitioner, submitted April 28 -29, May 21-22, and June 11, 2010
P1	Petitioners’ Exhibit No. 1 Coal Hollow Mine Permit Application, App. 4-5, Drawing 1-2 (“Permit Area with LBA”) [C0250025\MRP COAL HOLLOW 025005\DWG 1-2]
P2	Division’s Air Quality Exhibit 5 Technical Memo from Priscilla Burton to Internal File, Oct. 15, 2009
P3	Petitioners’ Exhibit No. 15 Letter from Donna Owens, District Ranger, Powell Ranger District, Dixie National Forest, to Mary Ann Wright, Associate Director, Mining, Division of Oil, Gas, & Mining (May 9, 2008) [C0250025\2008\INCOMING\0048]

Exhibit No.	Admitted Exhibits – Utah Chapter of the Sierra Club, et al., Petitioner, submitted April 28 -29, May 21-22, and June 11, 2010
P4	Petitioners' Exhibit No. 16 Letter from Eddie Lopez, Supervisor of Bryce Canyon National Park to Keith Rigtrip at the BLM Kanab Field Office (February 23, 2007) [CO250025\2008\INCOMING]
P5	Division's Historic Resources Exhibit 11 Ltr from Division of Oil, Gas and Mining, Request to SHPO for Clarification or Concurrence, March 30, 2010
P6	Division's Exhibit 12 Chapter 4 Land Use and Air Quality, Permit Application October 15, 2009
P7	Division's Exhibit D16, Page 2, Figure 1 Alton Coal Project Area, Kane County, Utah; Showing the Current Boundaries for the Coal Hollow Project Area and the Alton Coal Tract Lease Project Area
P8	Petitioners' Exhibit No. 5 Letter to Chris McCourt, ACD Manager, from Daron Haddock, Permit Supervisor (May 9, 2008) [CO250025\2008\OUTGOING\0015]
P9	Petitioners' Exhibit No 7 Memorandum from Matthew Seddon, Deputy Staff Historic Preservation Officer and Lori Hunsaker, Public Lands Policy Coordination Office to Joe Helfrich, UDOGM, Comments on Alton Coal Cultural Resource Management Plan (CRMP) and Data Recovery Plan (07-1471) (May 6, 2008) [CO250025\2008\INCOMING\0027 at 2-8]
P 10	Petitioners' Exhibit No. 6 Email from Matthew Seddon, Deputy State Historic Preservation Officer, to Joe Helfrich, DOGM (May 5, 2008) [CO250025\2008\INCOMING\0027 at 1]
P 11	Extract from Division's Exhibit D1 Email from Donna Owens to Daron Haddock dated May 22, 2008, [CO250025\2008\INCOMING\0096]
P12	Extract from Division's Exhibit D1 Email from Becky Yard to Daron Haddock dated May 13, 2008, [CO250025\2008\INCOMING\0047]
P13	Petitioners' Exhibit 18 Resume of Charles H. Norris, Principal, Geo-Hydro, Inc.
P14	Alternate USGS map

Exhibit No.	Admitted Exhibits – Utah Chapter of the Sierra Club, et al., Petitioner, submitted April 28 -29, May 21-22, and June 11, 2010
P15	Petitioners' Exhibit 25 ACD Laboratory Reports and Field Notes, Monitoring Station SW-101, Sampling event on March 31, 2006
P16	Petitioners' Exhibit 26, page 1 Graph of reported TDS results in baseline surface water hydrologic data for the Coal Hollow Mine, prepared by Geo-Hydro
P17	Petitioners' Exhibit 27 Histograms of Reported Surface Water Baseline Data for the Coal Hollow Mine, prepared by Geo-Hydro, Inc.
P18	Petitioners' Exhibit 37 November 9, 1987 DOGM Internal Memo on AVF
P19	Petitioners' Exhibit 38 February 8, 1988 DOGM Initial Completeness Review
P20	Letter dated October 27, 1988 from OGM Division Director Dianne R. Nielson to John Arlidge, Vice President and Director, Nevada Electric Investment Company Re: Status of Sink Valley Alluvial Valley Floor.
P21	Petitioners' Exhibit 72 Professional Resume of Elliot Lips
P22	Petitioners' Exhibit 41 Geologic Map of the Alton Quadrangle, Kane County, Utah
P23	Petitioners' Exhibit 43 Appendix 6-3 Geologic map of the Alton, Utah 7.5 Minute quadrangle (Tilton, 2001) (MRP, Volume 6, pages 170, 171, 176, 177, 183, 186)
P24	Petitioners' Exhibit 44 Drawing 6-1 Geologic Map (MRP, DWG-6-1)
P25	Petitioners' Exhibit 65 MRP Appendix 6-4 Core drilling results and borehole locations (MRP, Volume 6, pages 195-207)
P26	Petitioners' Exhibit 47 Drawing 2-1 Soil Survey Map (MRP), DWG 2-1)
P27	Petitioners' Exhibit 48 Soils map interpretation – Elliott Lips

Exhibit No.	Admitted Exhibits – Utah Chapter of the Sierra Club, et al., Petitioner, submitted April 28 -29, May 21-22, and June 11, 2010
P28	Petitioners' Exhibit 50 Appendix 7-7, Figure 6 Cross Sections (MRP, Volume 8, pages 4, 96-102)
P29	Petitioners' Exhibit 51 Drawing Plate 4, July 15, 2006 Aerial Flight Photo (2008 Incoming, 12182008)
P30	Petitioners' Exhibit 52 Drawing Plate 3. November 2, 2007 Aerial Flight Photo (2008 Incoming, 12182008)
P31	Petitioners' Exhibit 53 Plate 1 Locations of stream channel segments in the Coal Hollow Project area (MRP Volume 8, page 130)
P32	WET June 3, 1987, Detailed Geomorphic and Drainage map
P33	Petitioners' Exhibit 54 Map of Waypoints from Elliott Lips' May 2010 Site Inspection
P34	Petitioners' Exhibit 55 (not including last page) Photographs from Elliott Lips' May 2010 Site Inspection
P35	Petitioner's Exhibit 62 Lower Robinson Creek drainage basin map – Elliott Lips
P36	Petitioner's Exhibit 59 Lower Robinson Creek drainage basin map – Elliott Lips
P37	Petitioner's Exhibit 63 – 15 photographs Photographs from Elliott Lips' May 2010 Site Inspection
P38	Deposition of Jim Smith, pages 96-128
P39	Petitioners' Exhibit 71 Photographs from Elliott Lips' May 2010 Site Inspection
P40	Exhibit 67 – Bald Knoll Geologic Map – Lips Exhibit And additional map showing Bald Knoll with legend
P41	Petitioners' Exhibit 64 OSM Preamble September 26, 1983 (48 Fed. Reg. 43,956,43,961-62)
	Transcripts of 30(b)(6) depositions proffered by Petitioners at June 11, 2010 hearing but not admitted